

ABSTRACT OF THE DISCLOSURE

5 The present invention is an adapter for the firing tip of a nail gun
to enhance utility and accuracy. The adapter is a member having a top, a
bottom, and sidewalls. The member has an upper hollow portion having a
cylindrical shape, a predetermined depth and a predetermined diameter, and
has a lower hollow portion having at least one cross section that is less than
10 the predetermined diameter of the upper hollow portion. The upper hollow
portion and the lower hollow portion are connected and establish a complete
passage through the member from the top to the bottom. The member has an
outer lower portion that includes at least one taper that is tapered inwardly
toward the bottom. Alternatively, the member has an inner lower portion
15 that includes at least two internal tapers that taper outwardly toward the
bottom. The sidewalls may be a single continuous sidewall, especially a
circular sidewall of a predetermined diameter. In preferred embodiments,
the outer lower portion is tapered with two tapers, one opposite the other.
These may be two tapers that are flat planer tapers. The flat planer tapers
20 may form an angle of about 20° to 45° with the bottom, e.g. about 30° is
beneficial. In other preferred embodiments, at least one of the two tapers
may be a curved taper. For example, the curved taper may be concave to fit
to a groove ledge, e.g. wherein the curved taper has a fixed diameter.